

Converting Colors

YUV(125.4780, -1.7147,
-10.0662)

Have a look what the booklet for
YUV(125.4780, -1.7147, -10.0662)
contains.

YUV(125.4780, -1.7147, -10.0662)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(125.4780, -1.7147,
-10.0662)**

Conversions

Conversions Part 1

Format	Color
Hex	72847A
RGB	114, 132, 122
RGB Percent	45%, 52%, 48%
CMY	0.5529, 0.4824, 0.5216
CMYK	0.14, 0.00, 0.08, 0.48
HSL	147°, 7%, 48%
HSV	147°, 14%, 52%
XYZ	18.7035, 21.4851, 21.5736
YIQ	125.4780, -7.5180, -6.9260

Conversions

Conversions Part 2

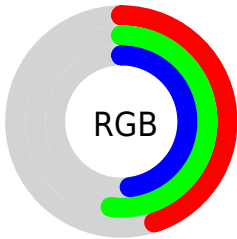
Format	Color
RYB	114, 126, 132
Decimal	7505018
CIELab	53.48, -8.64, 3.19
CIElCh	53, 9.212, 159.736
Yxy	21.4851, 0.3028, 0.3479
Android (android.graphics.Color)	4285695098 (0xFF72847A)
YUV	125.4780, -1.7147, -10.0662
Hunter-Lab	46.3520, -9.0893, 4.8511

Details

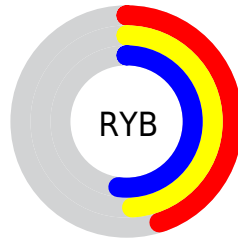
The YUV color $125.4780, -1.7147, -10.0662$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $120.5220, 1.7147, 10.0662$, and the grayscale version is $125.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $178.0650, -2.0040, -10.5810$, and $76.7770, -1.8621, -9.4514$ is the 20% darker color. If you saturate the color by 10%, you get $120.7930, -2.8559, -17.3585$, and if you desaturate by 10%, it is $130.1630, -0.5734, -2.7740$.

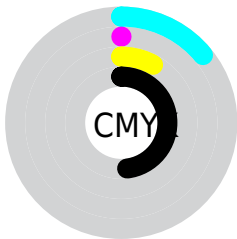
Distribution



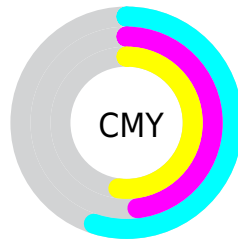
- Red (45%)
- Green (52%)
- Blue (48%)



- Red (45%)
- Yellow (49%)
- Blue (52%)



- Cyan (14%)
- Magenta (0%)
- Yellow (8%)
- Black (48%)



- Cyan (55%)
- Magenta (48%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.4780, -1.7147, -10.0662 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 125.4780, -1.7147, -10.0662 by changing the saturation by 10% instead.

■ 125.4780, -1.7147,
-10.0662

■ 125.4780, -1.7147,
-10.0662

■ 255.0000, 0.0000,
0.0000

■ 100.4780, -1.7147,
-10.0662

■ 178.0650, -2.0040,
-10.5810

■ 76.7770, -1.8621,
-9.4514

■ 205.7660, -1.8566,
-11.1958

■ 53.6030, -1.2833,
-8.4218

■ 233.7660, -1.8566,
-11.1958

■ 32.6030, -1.2833,
-8.4218

■ 253.5050, 0.7370,
-3.0739

■ 10.5490, -2.7357,
-9.2515

■ 0.0000, 0.0000,
0.0000

■ 125.4780, -1.7147,
-10.0662

■ 125.4780, -1.7147,
-10.0662

■ 120.7930, -2.8559,
-17.3585

■ 130.1630, -0.5734,
-2.7740

■ 115.9940, -4.4340,
-24.5507

■ 134.9620, 1.0047,
4.4183

■ 111.0100, -5.4279,
-32.4578

■ 139.9460, 1.9986,
12.3254

■ 106.3250, -6.5692,
-39.7500

■ 144.6310, 3.1399,
19.6176

■ 101.5260, -8.1473,
-46.9423

■ 149.4300, 4.7180,
26.8099

■ 96.8410, -9.2886,
-54.2346

■ 154.1150, 5.8593,
34.1021

■ 92.1560, -10.4299,
-61.5268

■ 158.8000, 7.0006,
41.3944

■ 87.0580, -11.8606,

■ 163.8980, 8.4313,

-69.3339

49.2015

■ 84.2100, -12.4285,
-73.8522

■ 168.5830, 9.5726,
56.4937

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



125.8980, -5.3727, -3.4185



125.4780, -1.7147, -10.0662



125.4820, 2.2274, -14.4547

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



125.4780, -1.7147, -10.0662



128.2150, 7.2890, -4.5736



128.7090, -5.2795, 13.4102

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



125.4780, -1.7147, -10.0662



120.5220, 1.7147, 10.0662

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



129.2190, -2.0800, 13.8399



125.4780, -1.7147, -10.0662



129.1020, 5.3727, 3.4185

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



125.4780, -1.7147, -10.0662



126.5840, 7.6001, -11.0362



129.2230, 1.8621, 9.4514



127.8180, -7.3053, 9.8066

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



125.4780, -1.7147, -10.0662



125.1660, 4.8482, -15.0546



129.2230, 1.8621, 9.4514



129.2360, -4.5533, 13.8250

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



125.4780, -1.7147, -10.0662



168.4510, -0.7153, -3.9035



127.5560, -6.6831, -3.1186



85.1630, -0.5734, -2.7740



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



125.4780, -1.7147, -10.0662



161.2170, -2.5720, -15.0993



126.5040, 2.2165, -10.9660



63.8640, -0.4260, -3.3887



82.9220, -12.2865, -72.7226



1.8750, -0.4314, -1.6444

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



120.5220, 1.7147, 10.0662



153.7830, 2.5720, 15.0993



119.4960, -2.2165, 10.9660



62.1360, 0.4260, 3.3887



47.0780, 12.2865, 72.7226



1.0110, -0.0054, 1.7444

Previews

White Background



This preview shows how the YUV color 125.4780, -1.7147, -10.0662 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 125.4780, -1.7147, -10.0662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

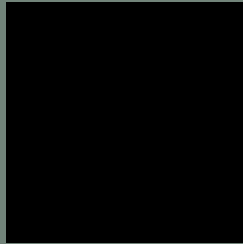
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 125.4780, -1.7147, -10.0662

Background



This preview shows how black text looks on a background with the YUV color 125.4780, -1.7147, -10.0662.



This preview shows how white text looks on a background with the YUV color 125.4780, -1.7147, -10.0662.

-10.0662.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

125.4780, -1.7147, -10.0662

Protanopia

127.5830, -4.2314, 3.8737

Deuteranopia

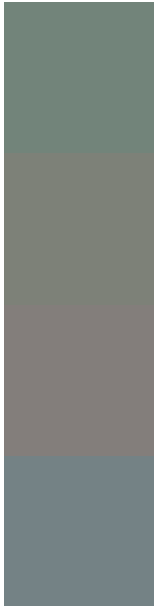
128.4960, -2.2165, 10.9660



Tritanopia

126.6660, 6.5737, -8.4771

Trichromacy



Original Color

125.4780, -1.7147, -10.0662

Protanomaly

126.7780, -3.3416, -1.5593

Deuteranomaly

127.1530, -2.0474, 3.3738

Tritanomaly

126.1560, 3.3741, -8.9068

Monochromacy



Original Color

125.4780, -1.7147, -10.0662

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.4510, -0.7153, -3.9035

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.4780, -1.7147, -10.0662 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(114, 132, 122)` looks like.

```
.text, #text, p{  
    color:rgb(114, 132, 122)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(114, 132, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 132, 122) }
```

Border

The CSS property to change the border of an element to YUV 125.4780, -1.7147, -10.0662 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(114, 132, 122) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(114, 132, 122) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(114, 132, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 132, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 132, 122);  
box-shadow:4px 4px 4px 4px rgb(114, 132,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 125.4780, -1.7147, -10.0662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 132, 122) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(114,  
132, 122) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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